

ABSTRACT

A voice mail service system for a private switching system includes a system matching circuit configured to couple to a private switching system and to interface all information related to a call and management of the call. A voice data memory provides a voice mail function and stores voice guide information in an address sector of a corresponding channel after compressing the voice guide information. A voice and signal processor stores voice data of the extension subscriber in the voice data memory and retrieves it so that the voice data can be transmitted. A communication controller manages a state of each channel matching with the private switching system, processes channel errors and maintains and repairs the channel. A control circuit is used to match with the private switching system to control an operation for maintaining the voice mail function.